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REGIONAL AND STATE EMPLOYMENT AND UNEMPLOYMENT: SEPTEMBER 1998

Regional and state unemployment rates remained relatively stable in September. The three regions for which data are available reported little change from August, and 39 states and the District of Columbia recorded shifts of 0.3 percentage point or less, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. (Data for North Carolina and the region and division in which it is located were not available at the time of release.) The national jobless rate was virtually unchanged at 4.6 percent. Nonfarm payroll employment rose in 34 states and the District of Columbia.

Regional Unemployment (Seasonally Adjusted)

The Midwest's unemployment rate, 3.6 percent in September, remained the lowest among the regions, while the West again recorded the highest rate, 5.4 percent. Compared with last September, rates were lower by 0.7 percentage point in the Northeast and 0.4 point in the Midwest; the West's rate was little changed over the year. (See table 1.)

In September, the West North Central, at 2.9 percent, continued to report the lowest unemployment rate among the geographic divisions. The Pacific division again had the highest rate, 5.8 percent. The largest change over the month occurred in New England, where the rate edged up by 0.3 percentage point. The unemployment rate in the West North Central division (2.9 percent) reached a series low, following a slight decline. (Virtually all regional and state series begin in 1978.) Compared with last September, the East South Central division experienced the largest rate change (-1.1 percentage points), followed by declines in the New England and Middle Atlantic divisions (-0.7 point each).

State Unemployment (Seasonally Adjusted)

Unemployment rates in 32 states were below the U.S. average in September, while rates in 16 states and the District of Columbia were higher. At 2.1 percent, Nebraska had the lowest jobless rate in the nation, followed by Minnesota, New Hampshire, and South Dakota (2.4 percent each), North Dakota (2.5 percent), and Iowa (2.6 percent). Eight other states recorded rates below 3.5 percent. Six of the seven states with the lowest rates were in the Midwest. In September, three states—Florida, Georgia, and Missouri—had the lowest jobless rates in their series. The highest unemployment rates among the states were in New Mexico (6.5 percent) and West Virginia (6.4 percent). The District of Columbia's rate was 8.9 percent. Five of the seven states with the highest rates were in the West. (See table 3 and chart 1.)

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Unemployment rates decreased over the month in 12 states, increased in 25 states and the District of Columbia, and remained the same in 12 states. Maryland reported the greatest over-the-month decrease, -0.5 percentage point, while Alabama and Arkansas had the largest increases, both 0.5 point.

Over the year, unemployment rates were lower in 40 states, higher in 7 states and the District of Columbia, and unchanged in 2 states. Alaska had the largest rate decline from last September (-1.8 percentage points), followed by Tennessee (1.3 points), Kentucky and Maine (-1.1 points each), and Connecticut (-1.0 point). Nineteen additional states had over-the-year rate decreases of one-half point or more. In contrast, the largest increase over the year was a 0.5 percentage point rise in New Mexico.

Nonfarm Payroll Employment (Seasonally Adjusted)

Total nonfarm employment rose in 34 states and the District of Columbia in September. The largest percentage increases occurred in Arizona and North Dakota (both 1.0 percent), followed by Hawaii (0.8 percent). The largest employment increases occurred in California (35,500), Texas (20,900), and Arizona (19,700). The largest decreases in employment were in Connecticut (-10,600), Washington (-7,700), and Missouri (-6,200). The greatest percentage decreases occurred in Wyoming (-1.8 percent) and Connecticut and South Dakota (both -0.6 percent). (See table 5.)

Over the year, employment increased in 47 states. The largest employment gains occurred in California (377,500), followed by Texas (253,400) and Florida (238,700). The largest percentage increases were in Arizona and Nevada (both 4.9 percent) and South Carolina (4.3 percent). Over-the-year decreases were reported by Hawaii (-3,800, or -0.7 percent), New Hampshire (-3,700, or -0.6 percent), and the District of Columbia (-2,800, or -0.5 percent). (See chart 2.)

The Metropolitan Area Employment and Unemployment release for September is scheduled to be issued on Oct. 28. The Regional and State Employment and Unemployment release for October is scheduled to be issued on Nov. 24.

Technical Note

This release presents labor force and unemployment data for census regions and divisions, states, the Los Angeles-Long Beach metropolitan area, and New York City from the Local Area Unemployment Statistics (LAUS) program (tables 1-4). Also presented are nonfarm payroll employment estimates by state and major industry from the Current Employment Statistics (CES) program (tables 5 and 6). The LAUS and CES programs are both Federal-State cooperative endeavors.

Labor force and unemployment—from the LAUS program

Definitions. The labor force and unemployment data are based on the same concepts and definitions as those used for the official national estimates obtained from the Current Population Survey (CPS), a sample survey of households that is conducted for the Bureau of Labor Statistics (BLS) by the Bureau of the Census. The labor force includes both the employed and the unemployed. Employed persons are those who did any work at all for pay or profit in the survey reference week (the week including the 12th of the month) or worked 15 hours or more without pay in a family business or farm, plus those not working who have a job from which they were temporarily absent, whether or not paid, for such reasons as labor-management dispute, illness, or vacation. Unemployed persons are those who did not work at all (in the reference week), have actively looked for a job (sometime in the 4-week period ending with the survey reference week), and are currently available for work; persons on layoff expecting recall need not be looking for work to be counted as unemployed.

Method of estimation. Effective January 1996, estimates for all states, the District of Columbia, the Los Angeles-Long Beach metropolitan area, and New York City are produced using estimating equations based on regression techniques. This method utilizes data from several sources, including the CPS, the CES, and state unemployment insurance (UI) data. A detailed description of the estimation procedures is available from BLS upon request. Effective January 1998, estimates for census regions and divisions are obtained by summing the model-based estimates for the component states and then calculating the unemployment rate.

Annual revisions. Labor force and unemployment data shown for the prior year reflect adjustments made at the end of each year, usually with January estimates. The adjusted estimates reflect updated population data from the Bureau of the Census and any revisions in the other data sources. In addition, data for all states, the District of Columbia, and the two large sub-state areas noted are adjusted annually to equal the CPS annual averages, usually effective with January estimates. The regional and state data will not sum to national totals obtained from the CPS, since the monthly state estimates are not based directly on the CPS.

Seasonal adjustment. Seasonal adjustment of state (and Los Angeles-Long Beach and New York City) labor force levels are computed by aggregating independently seasonally adjusted employment and unemployment levels. Unemployment rates are then computed from these independently adjusted levels. Region and division levels are calculated as the sum of the levels of the component states. Revisions of historical data for the most recent 5 years are usually made at the beginning of each calendar year, usually coincident with January estimates.

Employment—from the CES program

Definitions. Employment data refer to persons on establishment payrolls who receive pay for any part of the pay period which includes the 12th of the month, except for federal government employment, which represents the number of persons who occupied positions on the last day of the month. Persons are counted at their place of work rather than at their place of residence; those appearing on more than one payroll are counted on each payroll. Industries are classified on the basis of their principal product or activity in accordance with the *1987 Standard Industrial Classification Manual.*

Method of estimation. The employment data are estimated using a "link relative" technique in which a ratio (link relative) of current-month employment to that of the previous month is computed from a sample of establishments reporting for both months. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these ratios.

Annual revisions. Employment estimates are adjusted annually to a complete count of jobs, called benchmarks, derived principally from tax reports which are submitted by employers who are covered under state unemployment insurance (UI) laws. The benchmark information is used to adjust the monthly estimates between the new benchmark and the preceding one and also to establish the level of employment for the new benchmark month. Thus, the benchmarking process establishes the level of employment, and the sample is used to measure the month-to-month changes in the level for the subsequent months.

Seasonal adjustment. Seasonally adjusted payroll employment totals for states are computed by aggregating independently adjusted series for major industry divisions. Revisions of historical data for the most recent 5 years are made once a year, coincident with annual benchmark adjustments.

Caution on aggregating state data. State estimation procedures are designed to produce accurate data for each individual state. BLS independently develops a national employment series; state estimates are not forced to sum to national totals. Because each state series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual state level errors and can cause significant distortions at an aggregate level. Due to these statistical limitations, BLS does not compile a "sum-of-states" employment series, and cautions users that such a series is subject to a relatively large and volatile error structure.

Reliability of the estimates

The estimates presented in this release are based on sample survey and administrative data and thus are subject to sampling and other types of errors. Sampling error is a measure of sampling variability—that is, variation that occurs by chance because a sample rather than the entire population is surveyed. Survey data also are subject to

nonsampling errors, such as those which can be introduced into the data collection and processing operations. Estimates not directly derived from sample surveys are subject to additional errors resulting from the special estimation processes used. The sums of individual items may not always equal the totals shown in the same tables because of rounding. With respect to the LAUS program, unemployment rates are computed, in most instances, from unrounded data rather than from data that may be displayed in the tables; differences, however, are generally insignificant.

Labor force and unemployment estimates. Measures of sampling error, in the form of standard errors for state annual average estimates derived from the CPS, are available in the annual BLS bulletin, *Geographic Profile of Employment and Unemployment*. Measures of nonsampling error for CPS data are not available, but additional information on the subject is provided in the BLS monthly periodical, *Employment and Earnings*.

Employment estimates. Measures of sampling error are not available for state CES data, but the relatively large size of the samples maintained by the state agencies and the annual adjustment of employment estimates to more recent benchmark levels assure a high degree of accuracy. Information on recent benchmark revisions for states is available upon request.

Additional information

More complete information on the technical procedures used to develop these estimates and additional data appear in *Employment and Earnings*, which is available by subscription for $35.00 a year from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402 (telephone 202-512-1800), and from the *BLS Handbook of Methods*, Bulletin 2490, August 1997.

Estimates of labor force and unemployment for over 330 metropolitan areas are available in the news release, *Metropolitan Area Employment and Unemployment*. Estimates of labor force, employment, and unemployment for all states, metropolitan areas, labor market areas, counties, cities with a population of 25,000 or more, and other areas used in the administration of various federal economic assistance programs are provided in the report, *Unemployment in States and Local Areas*, which is available monthly in microfiche form by subscription from the U.S. Government Printing Office for $41.00 a year. The order number for a subscription is 029-001-81003-2. These data also are available from the BLS Internet (http://stats.bls.gov/lauhome.htm). Employment data from the CES program are available at http://stats.bls.gov/790home.htm.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-606-7828; TDD phone: 202-606-5897; TDD message referral phone: 1-800-326-2577.

Table 1. Civilian labor force and unemployment by census regions and divisions, seasonally adjusted[1]

(Numbers in thousands)

Census region and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[p]	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[p]	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[p]
Northeast	26,142.6	26,044.0	26,028.2	26,048.7	1,392.8	1,192.9	1,167.7	1,205.2	5.3	4.6	4.5	4.6
New England	7,131.3	7,103.2	7,101.8	7,117.8	308.7	239.8	232.9	253.0	4.3	3.4	3.3	3.6
Middle Atlantic	19,011.3	18,940.8	18,925.4	18,930.9	1,084.1	953.1	934.8	952.2	5.7	5.0	4.9	5.0
South	47,364.2	48,070.4	(2)	(2)	2,300.6	2,087.3	(2)	(2)	4.9	4.3	(2)	(2)
South Atlantic	24,502.9	24,836.0	(2)	(2)	1,092.8	1,005.1	(2)	(2)	4.5	4.0	(2)	(2)
East South Central	8,097.1	8,135.7	8,150.9	8,149.4	434.1	329.6	345.4	352.4	5.4	4.1	4.2	4.3
West South Central	14,764.3	15,098.6	15,114.7	15,162.8	773.7	752.7	761.2	772.2	5.2	5.0	5.0	5.1
Midwest	33,007.1	33,332.3	33,300.0	33,350.1	1,310.2	1,255.0	1,177.6	1,203.8	4.0	3.8	3.5	3.6
East North Central	22,885.1	23,060.8	23,028.3	23,069.8	966.4	940.7	872.0	901.4	4.2	4.1	3.8	3.9
West North Central	10,122.0	10,271.5	10,271.7	10,280.3	343.8	314.4	305.6	302.4	3.4	3.1	3.0	2.9
West	30,185.9	30,772.6	30,786.6	30,922.9	1,653.4	1,579.9	1,614.7	1,661.0	5.5	5.1	5.2	5.4
Mountain	8,456.2	8,747.2	8,770.9	8,810.7	350.6	360.5	368.2	374.3	4.1	4.1	4.2	4.2
Pacific	21,727.7	22,025.4	22,015.7	22,112.3	1,302.8	1,219.4	1,248.5	1,286.7	6.0	5.5	5.7	5.8

[1] These estimates are obtained by summing the state estimates.
[2] Not available.
[p] = preliminary.

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. All estimates are provisional and will be revised when new benchmark and population information becomes available.

Table 2. Civilian labor force and unemployment by census regions and divisions, not seasonally adjusted[1]

(Numbers in thousands)

Census region and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	1997	1998	1997	1998[p]	1997	1998	1997	1998[p]	1997	1998	1997	1998[p]
Northeast	26,476.1	26,347.6	26,022.5	25,928.0	1,370.4	1,128.6	1,323.5	1,136.4	5.2	4.3	5.1	4.4
New England	7,245.7	7,215.9	7,103.1	7,090.8	300.9	221.4	286.4	233.4	4.2	3.1	4.0	3.3
Middle Atlantic	19,230.3	19,131.7	18,919.5	18,837.2	1,069.5	907.2	1,037.2	903.1	5.6	4.7	5.5	4.8
South	47,611.5	(2)	47,378.2	(2)	2,348.9	(2)	2,285.5	(2)	4.9	(2)	4.8	(2)
South Atlantic	24,665.1	(2)	24,531.2	(2)	1,120.5	(2)	1,114.6	(2)	4.5	(2)	4.5	(2)
East South Central	8,126.9	8,191.7	8,100.4	8,151.5	441.9	355.9	420.2	340.0	5.4	4.3	5.2	4.2
West South Central	14,819.5	15,201.7	14,746.7	15,145.0	786.5	768.9	750.7	755.7	5.3	5.1	5.1	5.0
Midwest	33,242.3	33,589.1	32,950.6	33,283.6	1,234.3	1,112.1	1,202.0	1,099.3	3.7	3.3	3.6	3.3
East North Central	23,082.2	23,256.2	22,855.6	23,035.4	902.9	817.8	880.1	819.8	3.9	3.5	3.9	3.6
West North Central	10,160.0	10,332.9	10,095.1	10,248.2	331.4	294.3	321.9	279.4	3.3	2.8	3.2	2.7
West	30,426.8	31,083.1	30,256.2	30,980.2	1,623.4	1,580.2	1,571.5	1,580.2	5.3	5.1	5.2	5.1
Mountain	8,509.1	8,855.9	8,509.8	8,858.4	359.9	375.6	343.4	368.7	4.2	4.2	4.0	4.1
Pacific	21,917.7	22,227.2	21,746.4	22,131.7	1,263.4	1,214.6	1,228.1	1,213.5	5.8	5.5	5.6	5.5

[1] These estimates are obtained by summing the state estimates. The composition of the regions and divisions is described in table 1.
[2] Not available.
[p] = preliminary.

NOTE: All estimates are provisional and will be revised when new benchmark and population information becomes available.

LABOR FORCE DATA
SEASONALLY ADJUSTED

Table 3. Civilian labor force and unemployment by state and selected areas, seasonally adjusted

(Numbers in thousands)

State and Area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[P]	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[P]	Sept. 1997	July 1998	Aug. 1998	Sept. 1998[P]
Alabama	2,178.1	2,146.1	2,145.6	2,149.8	110.7	78.3	80.1	90.3	5.1	3.7	3.7	4.2
Alaska	316.7	317.8	318.9	318.9	24.5	19.8	18.9	18.8	7.7	6.2	5.9	5.9
Arizona	2,170.8	2,268.3	2,284.6	2,300.3	94.6	86.4	94.8	98.3	4.4	3.8	4.1	4.3
Arkansas	1,213.3	1,241.1	1,240.7	1,241.8	63.0	58.0	56.3	62.1	5.2	4.7	4.5	5.0
California	16,058.0	16,321.6	16,310.3	16,335.8	999.4	926.4	952.2	972.2	6.2	5.7	5.8	6.0
Los Angeles-Long Beach	4,523.9	4,621.7	4,607.4	4,650.3	302.0	287.9	288.6	301.9	6.7	6.2	6.3	6.5
Colorado	2,177.5	2,250.8	2,252.6	2,261.3	68.6	75.1	74.6	80.3	3.1	3.3	3.3	3.5
Connecticut	1,723.9	1,709.3	1,715.8	1,722.0	84.2	59.0	59.8	66.9	4.9	3.5	3.5	3.9
Delaware	380.5	395.5	393.2	393.9	13.8	16.1	14.1	13.4	3.6	4.1	3.6	3.4
District of Columbia	256.1	261.5	264.3	260.9	21.1	21.7	23.3	23.2	8.2	8.3	8.8	8.9
Florida	7,152.5	7,327.3	7,340.2	7,342.7	335.5	316.3	319.6	305.6	4.7	4.3	4.4	4.2
Georgia	3,930.3	3,957.1	3,972.7	4,003.5	173.0	160.1	161.7	155.8	4.4	4.0	4.1	3.9
Hawaii	592.8	596.2	596.9	600.7	37.6	34.8	33.8	36.6	6.3	5.8	5.7	6.1
Idaho	636.2	646.9	653.4	662.9	33.7	31.4	32.0	33.1	5.3	4.9	4.9	5.0
Illinois	6,133.2	6,177.7	6,137.4	6,160.8	284.0	275.7	259.5	277.7	4.6	4.5	4.2	4.5
Indiana	3,103.6	3,079.9	3,089.9	3,093.3	112.7	79.5	83.8	95.6	3.6	2.6	2.7	3.1
Iowa	1,571.5	1,566.7	1,571.0	1,581.1	48.1	39.7	40.0	41.8	3.1	2.5	2.5	2.6
Kansas	1,377.5	1,419.3	1,422.5	1,424.9	50.6	52.8	50.9	52.7	3.7	3.7	3.6	3.7
Kentucky	1,934.4	1,936.9	1,950.9	1,942.4	100.0	81.5	86.3	79.6	5.2	4.2	4.4	4.1
Louisiana	2,024.5	2,073.4	2,083.5	2,072.9	120.2	122.6	126.9	126.9	5.9	5.9	6.1	6.1
Maine	656.4	652.2	654.1	649.4	35.3	30.2	28.8	28.0	5.4	4.6	4.4	4.3
Maryland	2,783.8	2,789.0	2,788.3	2,771.1	146.1	132.7	134.0	119.7	5.2	4.8	4.8	4.3
Massachusetts	3,269.1	3,255.0	3,251.6	3,265.1	131.2	101.3	96.7	107.4	4.0	3.1	3.0	3.3
Michigan	4,982.3	5,016.7	5,032.8	5,050.1	203.2	209.7	180.7	182.9	4.1	4.2	3.6	3.6
Minnesota	2,640.3	2,698.3	2,683.5	2,701.2	83.2	61.9	57.0	63.8	3.2	2.3	2.1	2.4
Mississippi	1,272.6	1,280.3	1,279.1	1,283.9	76.5	62.9	64.7	68.0	6.0	4.9	5.1	5.3
Missouri	2,883.0	2,906.6	2,907.7	2,897.4	120.3	121.2	119.1	106.5	4.2	4.2	4.1	3.7
Montana	455.7	464.9	463.8	464.0	24.3	23.7	23.2	24.0	5.3	5.1	5.0	5.2
Nebraska	910.6	932.3	931.6	930.2	22.3	20.0	21.3	19.3	2.5	2.1	2.3	2.1
Nevada	892.1	924.9	926.6	932.4	35.6	39.3	39.2	35.7	4.0	4.2	4.2	3.8
New Hampshire	648.3	653.3	647.8	647.3	19.2	15.4	13.7	15.6	3.0	2.4	2.1	2.4
New Jersey	4,197.0	4,187.6	4,184.2	4,190.2	212.8	203.7	202.1	199.4	5.1	4.9	4.8	4.8
New Mexico	825.7	847.6	846.7	848.0	49.6	53.8	54.5	55.2	6.0	6.3	6.4	6.5
New York	8,825.2	8,789.1	8,789.7	8,793.5	563.4	479.6	467.3	483.8	6.4	5.5	5.3	5.5
New York City	3,372.8	3,368.1	3,348.2	3,362.7	309.5	263.3	249.9	263.0	9.2	7.8	7.5	7.8
North Carolina	3,844.3	3,782.0	(1)	(1)	138.0	123.9	(1)	(1)	3.6	3.3	(1)	(1)
North Dakota	346.7	347.0	346.8	347.0	7.7	7.5	8.3	8.7	2.2	2.2	2.4	2.5
Ohio	5,732.3	5,816.0	5,803.3	5,800.7	259.0	274.7	251.5	249.2	4.5	4.7	4.3	4.3
Oklahoma	1,603.9	1,622.5	1,620.8	1,635.2	65.6	71.5	69.1	70.8	4.1	4.4	4.3	4.3
Oregon	1,751.3	1,765.8	1,766.9	1,768.7	99.9	95.9	101.0	101.7	5.7	5.4	5.7	5.7
Pennsylvania	5,989.1	5,984.1	5,972.5	5,947.2	307.8	269.9	265.4	268.9	5.1	4.5	4.4	4.5
Rhode Island	507.1	500.1	499.6	502.8	26.2	22.2	24.0	24.5	5.2	4.4	4.8	4.9
South Carolina	1,918.6	1,941.5	1,930.3	1,931.8	79.0	73.4	66.9	63.1	4.1	3.8	3.5	3.3
South Dakota	392.5	401.2	398.5	398.4	11.6	11.3	9.0	9.6	2.9	2.8	2.3	2.4
Tennessee	2,712.0	2,772.3	2,775.4	2,773.4	146.9	106.9	114.2	114.4	5.4	3.9	4.1	4.1
Texas	9,922.5	10,161.7	10,169.7	10,212.8	524.9	500.6	508.9	512.5	5.3	4.9	5.0	5.0
Utah	1,049.7	1,085.1	1,084.6	1,084.6	32.1	39.0	35.9	35.9	3.1	3.6	3.3	3.3
Vermont	326.4	333.3	332.9	331.1	12.6	11.8	9.8	10.5	3.9	3.5	2.9	3.2
Virginia	3,435.0	3,554.6	3,567.5	3,580.3	132.1	105.5	111.5	111.7	3.8	3.0	3.1	3.1
Washington	3,008.9	3,024.0	3,022.7	3,068.2	141.3	142.5	142.7	157.3	4.7	4.7	4.7	5.1
West Virginia	801.7	807.6	803.5	802.6	54.1	55.3	54.8	51.4	6.7	6.8	6.8	6.4
Wisconsin	2,933.9	2,970.5	2,964.9	2,964.9	107.4	101.1	98.4	98.0	3.7	3.4	3.3	3.2
Wyoming	250.5	258.8	258.6	257.0	12.3	11.9	11.9	11.9	4.9	4.6	4.6	4.6
Puerto Rico	1,332.0	1,301.1	1,290.5	1,318.3	175.8	165.9	165.8	178.6	13.2	12.8	12.8	13.5

[1] Not available.
[P] = preliminary.
NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available.

LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

Table 4. Civilian labor force and unemployment by state and selected areas, not seasonally adjusted

(Numbers in thousands)

State	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	August		September		August		September		August		September	
	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]
Alabama	2,180.5	2,145.2	2,167.5	2,139.5	118.5	87.1	109.4	89.5	5.4	4.1	5.0	4.2
Alaska	322.7	321.4	316.5	320.3	19.3	14.7	19.7	15.4	6.0	4.5	6.2	4.8
Arizona	2,170.1	2,295.2	2,187.0	2,313.9	108.4	107.5	108.4	111.8	5.0	4.7	5.0	4.8
Arkansas	1,227.0	1,257.1	1,216.4	1,244.7	68.0	60.1	58.7	57.9	5.5	4.8	4.8	4.7
California	16,215.9	16,477.5	16 102.6	16,383.6	989.5	943.3	968.5	940.0	6.1	5.7	6.0	5.7
Los Angeles-Long Beach	4,578.5	4,654.1	4,561.4	4,687.0	318.7	306.7	303.2	303.9	7.0	6.6	6.6	6.5
Colorado	2,201.7	2,286.7	2,203.2	2,286.0	69.5	75.7	63.9	75.8	3.2	3.3	2.9	3.3
Connecticut	1,754.3	1,747.0	1,709.2	1,707.6	86.0	61.2	72.5	55.9	4.9	3.5	4.2	3.3
Delaware	384.0	397.5	377.2	390.2	15.8	15.3	13.9	13.4	4.1	3.9	3.7	3.4
District of Columbia	258.1	266.3	255.2	260.0	20.9	23.5	20.2	22.2	8.1	8.8	7.9	8.5
Florida	7,186.6	7,397.6	7,188.1	7,377.5	350.6	335.0	366.0	333.4	4.9	4.5	5.1	4.5
Georgia	3,924.7	3,972.5	3,917.3	3,992.1	180.1	165.3	180.5	163.7	4.6	4.2	4.6	4.1
Hawaii	594.6	599.6	585.0	582.8	40.2	36.4	37.4	36.6	6.8	6.1	6.4	6.2
Idaho	647.0	659.9	636.4	663.0	31.1	29.0	27.6	26.9	4.9	4.4	4.3	4.1
Illinois	6,178.7	6,182.1	6,111.6	6,138.6	279.9	257.2	260.4	255.5	4.5	4.2	4.3	4.2
Indiana	3,114.5	3,098.9	3,106.2	3,096.4	107.3	78.4	102.8	86.7	3.4	2.5	3.3	2.8
Iowa	1,572.1	1,575.2	1,569.2	1,577.4	45.1	36.7	42.7	37.2	2.9	2.3	2.7	2.4
Kansas	1,371.4	1,420.7	1,366.6	1,413.3	47.8	49.1	46.9	49.3	3.5	3.5	3.4	3.5
Kentucky	1,948.9	1,964.9	1,930.5	1,938.9	92.5	78.8	94.7	75.9	4.7	4.0	4.9	3.9
Louisiana	2,038.7	2,097.8	2,023.8	2,073.9	125.3	130.6	115.1	123.4	6.1	6.2	5.7	5.9
Maine	672.9	671.2	657.7	650.7	29.0	22.7	28.8	21.8	4.3	3.4	4.4	3.3
Maryland	2,815.8	2,821.4	2,798.1	2,784.0	139.1	130.0	147.1	120.7	4.9	4.6	5.3	4.3
Massachusetts	3,318.1	3,298.2	3,253.1	3,249.9	130.2	92.9	129.9	108.0	3.9	2.8	4.0	3.3
Michigan	5,030.8	5,094.3	4,972.9	5,038.5	184.8	164.5	183.2	161.6	3.7	3.2	3.7	3.2
Minnesota	2,657.3	2,718.2	2,645.5	2,706.5	75.7	49.2	85.5	66.3	2.8	1.8	3.2	2.4
Mississippi	1,271.8	1,281.7	1,266.4	1,276.9	81.9	71.9	74.6	65.5	6.4	5.6	5.9	5.1
Missouri	2,886.8	2,914.9	2,866.5	2,877.9	121.6	122.5	110.9	95.0	4.2	4.2	3.9	3.3
Montana	463.6	472.1	454.8	463.1	20.7	19.5	20.1	19.8	4.5	4.1	4.4	4.3
Nebraska	913.1	938.1	904.8	924.3	21.5	19.5	20.0	16.9	2.4	2.1	2.2	1.8
Nevada	895.8	933.9	898.5	938.8	35.8	39.8	36.5	36.3	4.0	4.3	4.1	3.9
New Hampshire	660.6	659.3	643.5	642.4	19.2	13.4	18.0	14.4	2.9	2.0	2.8	2.2
New Jersey	4,227.5	4,211.5	4,176.0	4,189.2	206.7	196.7	205.2	191.7	4.9	4.7	4.9	4.6
New Mexico	824.4	847.3	819.9	842.4	48.3	54.6	46.4	52.2	5.9	6.4	5.7	6.2
New York	8,940.9	8,874.5	8,762.6	8,729.7	568.1	463.9	538.5	456.6	6.2	5.1	6.1	5.2
New York City	3,393.4	3,353.6	3,341.8	3,330.3	315.5	245.9	295.0	246.4	9.3	7.3	8.8	7.4
North Carolina	3,884.2	(1)	3,841.8	(1)	140.1	(1)	124.3	(1)	3.6	(1)	3.2	(1)
North Dakota	357.8	357.8	349.6	348.8	7.5	6.0	6.2	7.0	2.1	2.2	1.8	2.0
Ohio	5,795.1	5,882.2	5,731.9	5,798.8	232.4	230.5	244.2	236.3	4.0	3.9	4.3	4.1
Oklahoma	1,602.8	1,623.7	1,599.4	1,630.0	60.4	64.2	62.8	68.7	3.8	4.0	3.9	4.2
Oregon	1,761.3	1,785.0	1,758.0	1,793.5	90.6	92.1	87.8	89.7	5.1	5.2	5.0	5.0
Pennsylvania	6,061.9	6,045.8	5,980.9	5,938.4	304.7	256.7	293.4	254.8	5.0	4.2	4.9	4.3
Rhode Island	513.0	506.3	510.1	505.7	24.9	22.2	26.0	24.1	4.9	4.4	5.1	4.8
South Carolina	1,948.7	1,955.4	1,924.0	1,937.9	86.9	72.0	81.7	66.4	4.5	3.7	4.2	3.4
South Dakota	401.6	408.0	392.9	399.0	12.1	9.3	9.7	7.7	3.0	2.3	2.5	1.9
Tennessee	2,725.8	2,789.9	2,736.0	2,786.3	140.0	118.0	141.4	109.2	5.5	4.2	5.2	3.9
Texas	9,951.0	10,223.1	9,907.1	10,196.4	532.9	514.0	514.1	505.8	5.4	5.0	5.2	5.0
Utah	1,058.5	1,089.9	1,059.1	1,093.7	35.6	39.6	30.7	34.5	3.4	3.6	2.9	3.2
Vermont	326.9	333.9	329.5	334.5	11.5	8.9	11.0	9.2	3.5	2.7	3.3	2.8
Virginia	3,453.4	3,606.7	3,428.5	3,571.8	135.9	112.7	133.8	113.6	3.9	3.1	3.9	3.2
Washington	3,023.2	3,037.2	2,994.2	3,041.5	123.9	128.0	114.7	131.8	4.1	4.2	3.8	4.3
West Virginia	809.6	811.1	800.9	801.9	51.1	51.7	47.1	45.0	6.3	6.4	5.9	5.6
Wisconsin	2,963.0	2,998.8	2,932.9	2,983.1	98.4	87.3	89.5	79.8	3.3	2.9	3.1	2.7
Wyoming	253.0	261.5	250.8	257.5	10.6	10.0	9.8	9.3	4.2	3.8	3.9	3.6
Puerto Rico	1,315.1	1,291.6	1,320.0	1,305.6	179.9	170.8	178.3	180.6	13.7	13.2	13.5	13.8

[1] Not available
[P] = preliminary.
NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

Table 5. Employees on nonfarm payrolls by state and selected industry division, seasonally adjusted

(In thousands)

State	Total nonfarm[1]				Construction				Manufacturing				Transportation and public utilities			
	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]
Alabama	1,869.5	1,881.5	1,886.3	1,882.9	97.0	101.2	101.9	100.6	380.0	372.1	371.2	374.6	91.5	91.9	92.1	91.7
Alaska	269.0	276.1	274.1	274.2	12.5	13.2	13.2	12.9	14.7	15.9	14.7	14.8	24.3	25.3	25.6	25.5
Arizona	1,994.0	2,064.2	2,072.9	2,092.6	131.4	137.7	137.0	139.0	209.3	216.3	216.5	216.6	96.4	98.9	99.6	100.9
Arkansas	1,106.1	1,125.7	1,130.1	1,126.1	47.4	49.6	49.3	49.9	252.9	253.2	254.7	254.3	66.1	67.8	68.0	67.7
California	13,277.7	13,586.2	13,619.7	13,655.2	566.1	613.1	616.2	613.7	1,927.4	1,931.6	1,934.0	1,945.4	669.1	679.7	677.9	681.2
Colorado	1,996.8	2,054.9	2,054.2	2,057.8	121.2	127.6	128.2	129.2	205.1	208.4	207.2	205.4	121.7	126.4	126.7	127.6
Connecticut	1,621.7	1,643.8	1,649.9	1,639.3	57.2	58.5	58.8	59.6	276.6	277.2	278.0	276.2	74.8	76.3	76.3	69.8
Delaware	391.4	399.0	401.1	403.0	21.6	22.5	22.6	22.9	57.9	56.9	59.0	58.9	15.7	15.9	16.0	15.8
District of Columbia	614.8	605.0	611.9	612.0	8.8	8.9	8.6	8.6	12.5	12.8	12.9	12.8	17.5	16.9	16.9	16.7
Florida	6,487.4	6,692.9	6,706.3	6,726.1	335.4	348.8	351.7	349.5	491.9	491.2	491.0	492.1	330.3	340.2	341.7	343.4
Georgia	3,649.9	3,724.9	3,740.4	3,751.2	171.9	179.8	181.7	182.2	587.5	587.5	594.0	591.2	233.6	241.1	241.3	243.2
Hawaii[2]	534.6	522.6	526.6	530.8	22.0	20.9	21.3	20.7	16.4	16.0	15.9	16.1	41.4	40.5	40.5	40.8
Idaho	510.2	519.4	521.3	518.9	32.7	32.2	32.8	32.3	74.8	75.7	75.4	74.7	24.0	24.3	24.8	25.0
Illinois	5,795.4	5,884.7	5,879.1	5,874.5	238.2	237.6	238.8	240.3	978.8	978.0	976.7	978.0	338.9	344.7	345.0	342.7
Indiana	2,866.2	2,861.6	2,879.3	2,881.6	139.8	139.9	139.1	137.7	675.2	668.8	682.0	679.2	140.2	141.1	140.7	139.4
Iowa	1,406.4	1,450.6	1,442.2	1,442.7	60.3	63.3	62.4	62.3	254.4	263.6	260.1	258.8	65.4	68.8	68.6	68.6
Kansas	1,275.6	1,305.4	1,305.3	1,310.4	59.1	62.2	62.7	61.9	207.3	208.9	212.4	212.0	72.8	73.6	74.6	74.5
Kentucky	1,722.5	1,747.1	1,759.2	1,754.5	82.1	85.8	86.1	85.9	320.2	312.9	315.4	316.3	97.7	102.1	103.0	102.1
Louisiana	1,858.5	1,885.4	1,882.6	1,884.1	117.8	123.3	122.8	122.1	190.7	187.5	190.5	190.1	111.5	114.1	114.2	113.9
Maine	557.1	564.1	564.9	567.7	24.0	24.6	25.0	25.4	87.6	86.5	86.1	87.0	23.5	24.1	23.7	24.1
Maryland	2,258.2	2,279.2	2,282.4	2,284.7	137.2	135.8	137.4	136.7	173.5	173.1	172.0	175.4	106.6	105.5	105.8	107.9
Massachusetts	3,134.4	3,212.4	3,208.9	3,210.7	99.0	108.9	108.8	107.6	448.2	455.2	450.2	448.5	135.7	138.1	137.2	137.3
Michigan	4,462.8	4,474.9	4,541.9	4,548.9	182.5	187.7	185.9	186.0	963.3	916.1	977.7	976.7	174.4	175.1	174.6	174.4
Minnesota	2,498.1	2,554.7	2,559.6	2,554.2	94.2	99.2	100.2	100.4	434.9	442.0	443.1	441.9	124.8	127.1	127.1	126.3
Mississippi	1,110.5	1,128.9	1,122.6	1,118.1	51.7	55.3	55.0	54.6	239.3	240.2	238.2	239.1	53.0	52.9	53.0	52.5
Missouri	2,645.0	2,666.5	2,676.2	2,670.0	124.6	127.8	126.8	127.4	418.6	410.6	421.8	423.8	164.6	164.8	164.8	161.9
Montana	368.2	370.9	369.9	369.9	18.5	18.3	18.0	16.9	24.3	24.1	24.0	24.1	21.1	21.2	21.0	21.2
Nebraska	861.8	880.6	877.0	879.2	38.9	40.3	41.0	40.5	116.2	120.5	118.6	118.6	54.8	56.1	56.2	56.9
Nevada	898.7	931.8	935.2	942.6	82.8	90.5	91.3	91.6	40.9	42.9	42.8	43.1	46.4	47.6	47.6	47.9
New Hampshire	570.5	575.6	570.4	566.8	21.5	22.0	21.8	21.6	107.7	106.1	105.3	104.9	19.4	19.2	19.3	19.0
New Jersey	3,746.9	3,796.4	3,804.0	3,811.4	131.5	136.7	137.3	138.1	482.0	477.4	477.1	476.1	258.1	263.9	264.3	265.7
New Mexico	709.1	720.5	722.5	723.0	42.6	43.4	43.5	42.9	46.9	44.8	45.3	45.1	32.1	33.5	33.4	33.3
New York	8,057.7	8,138.4	8,166.8	8,185.9	265.3	280.5	280.0	280.8	921.8	901.8	917.6	912.5	410.5	409.5	409.7	411.8
North Carolina	3,697.4	3,728.2	(3)	(3)	206.7	210.0	210.2	210.2	834.0	823.4	823.8	821.3	169.8	170.5	171.3	170.8
North Dakota	314.1	319.9	317.0	320.1	14.7	16.1	15.6	15.3	23.4	23.6	23.8	23.8	18.0	18.5	18.3	18.0
Ohio	5,405.7	5,431.7	5,470.7	5,470.7	224.9	232.0	234.4	234.7	1,090.1	1,054.1	1,090.1	1,090.3	234.5	233.4	234.1	233.9
Oklahoma	1,397.7	1,421.9	1,430.3	1,437.5	50.8	52.9	52.8	53.2	181.6	184.3	185.7	185.2	79.9	82.9	83.3	82.9
Oregon	1,532.2	1,564.5	1,563.8	1,564.6	83.0	82.0	82.9	81.5	243.7	246.8	243.8	242.3	74.6	75.3	75.0	75.0
Pennsylvania	5,421.7	5,464.2	5,480.8	5,478.5	213.9	220.8	221.6	220.7	938.7	937.9	937.9	933.8	279.9	281.5	280.6	282.8
Rhode Island	452.3	454.6	453.4	455.8	14.9	16.3	16.7	16.6	79.7	79.5	78.1	78.9	15.5	15.9	15.9	15.9
South Carolina	1,727.8	1,794.9	1,797.3	1,802.6	100.7	109.4	110.4	111.2	381.5	387.5	381.8	384.1	76.0	78.8	77.9	78.6
South Dakota	355.8	360.0	360.5	358.2	15.5	15.7	15.5	15.6	49.3	49.7	50.1	49.9	16.2	15.8	16.1	15.8
Tennessee	2,580.4	2,620.9	2,616.2	2,610.5	116.9	121.0	121.3	121.9	515.3	511.1	509.5	507.3	150.6	152.4	151.6	150.2
Texas	8,882.6	8,988.3	8,915.1	8,936.0	463.2	487.8	488.7	486.8	1,087.8	1,095.6	1,088.5	1,087.3	519.9	541.5	548.5	548.5
Utah	1,002.1	1,022.0	1,024.4	1,026.7	65.1	68.3	68.3	67.2	133.7	134.3	134.4	134.4	56.8	58.3	58.2	58.3
Vermont	279.4	282.3	283.9	283.9	13.1	13.2	13.0	13.0	46.7	48.1	48.3	48.3	12.2	12.3	12.2	12.3
Virginia	3,240.2	3,331.8	3,337.7	3,339.7	185.1	196.8	198.0	196.6	403.9	404.3	404.8	405.4	168.8	172.5	172.7	173.6
Washington	2,525.5	2,606.1	2,615.1	2,607.4	136.3	143.2	143.4	142.1	374.2	379.8	377.7	375.9	133.6	137.3	138.6	138.9
West Virginia	708.7	713.3	717.2	721.5	34.6	36.2	34.9	34.8	81.1	81.8	82.3	82.4	39.0	38.8	38.5	38.8
Wisconsin	2,668.0	2,709.5	2,724.8	2,719.0	108.8	113.6	114.2	113.8	612.6	613.8	621.1	616.2	123.1	123.9	124.2	125.2
Wyoming	223.2	227.9	229.0	224.9	15.4	15.7	16.1	15.3	11.0	11.0	11.1	11.1	13.9	13.9	13.9	14.0

See footnotes at end of table.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

Table 5. Employees on nonfarm payrolls by state and selected industry division, seasonally adjusted — Continued

(In thousands)

State	Trade				Finance, insurance, and real estate				Services				Government			
	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]	Sept. 1997	July 1998	August 1998	Sept. 1998[P]
Alabama	428.0	435.9	435.0	434.7	84.7	86.5	87.0	86.9	432.0	439.7	440.4	439.1	346.2	344.9	346.9	345.6
Alaska	55.7	57.1	56.9	56.7	12.3	12.6	12.6	12.6	66.0	67.9	67.9	68.1	72.8	73.6	72.7	72.9
Arizona	480.9	496.5	499.6	500.3	128.0	135.1	135.4	135.2	607.2	632.6	636.1	638.4	326.6	333.9	335.5	349.0
Arkansas	252.4	256.3	256.4	256.4	44.2	44.5	44.0	44.1	255.8	260.8	263.2	263.8	183.7	189.9	190.9	186.4
California	3,073.8	3,132.3	3,134.4	3,137.3	761.2	756.0	756.3	758.6	4,098.9	4,241.[illegible]	4,256.4	4,268.3	2,151.8	2,173.3	2,186.2	2,192.7
Colorado	483.0	501.5	503.4	501.3	129.7	133.6	134.3	134.9	606.7	620.4	621.0	621.4	316.4	323.3	319.9	324.3
Connecticut	355.0	359.1	360.0	358.9	131.4	135.8	135.9	135.5	500.7	511.1	514.7	512.2	225.2	227.0	225.5	226.3
Delaware	85.4	86.9	86.9	88.1	48.3	49.4	49.7	49.8	108.5	112.1	112.4	112.6	53.9	55.2	54.4	54.8
District of Columbia	48.4	48.7	48.6	48.5	28.5	28.9	28.6	28.9	267.6	269.2	268.1	268.9	231.4	229.5	228.1	227.5
Florida	1,663.4	1,696.6	1,704.4	1,710.9	413.1	427.0	428.4	429.9	2,302.2	2,417.7	2,428.0	2,435.5	944.4	952.6	956.2	958.0
Georgia	923.2	934.0	929.8	938.7	189.2	196.1	197.3	197.4	955.2	987.8	992.4	991.0	581.1	590.0	595.3	598.2
Hawaii[2]	134.7	130.6	131.4	132.3	36.0	35.2	35.0	34.9	159.7	168.3	169.6	168.7	114.4	111.3	112.9	117.3
Idaho	128.4	130.6	130.5	130.3	25.8	26.9	26.9	26.6	121.7	124.1	125.0	124.5	99.7	102.4	102.8	102.4
Illinois	1,323.4	1,338.0	1,337.1	1,336.5	401.0	412.4	412.3	412.6	1,695.1	1,749.0	1,744.4	1,746.3	808.1	813.2	813.5	806.8
Indiana	682.7	687.7	684.9	684.7	139.6	141.4	142.1	141.5	689.0	696.5	697.1	698.5	393.0	397.7	396.8	394.1
Iowa	344.5	349.9	349.6	350.0	79.8	82.0	82.1	82.4	364.9	381.5	379.1	378.3	235.0	239.5	238.2	240.3
Kansas	311.3	319.8	321.3	321.2	60.7	61.1	61.3	60.8	321.4	331.0	330.2	330.5	234.7	240.5	234.7	241.4
Kentucky	409.7	416.7	419.8	418.8	70.1	71.1	71.1	71.0	429.7	442.6	445.4	444.1	290.3	293.4	295.9	293.8
Louisiana	429.6	437.6	437.5	436.6	85.0	86.6	86.6	86.3	502.5	515.5	510.2	511.6	365.3	365.5	365.8	369.3
Maine	141.2	141.6	142.1	142.5	28.6	30.6	30.8	30.8	159.2	164.3	164.7	165.4	92.9	92.3	92.4	92.4
Maryland	533.6	539.5	536.7	534.9	130.8	132.8	133.1	133.2	756.8	769.4	772.5	771.6	418.4	421.9	423.6	423.7
Massachusetts	715.6	731.5	732.0	731.4	213.9	218.0	218.0	218.6	1,113.4	1,151.5	1,152.5	1,152.8	407.3	407.7	408.7	412.1
Michigan	1,048.6	1,059.4	1,064.0	1,068.7	205.7	207.8	206.9	207.7	1,228.2	1,260.0	1,268.1	1,267.0	652.6	661.3	657.3	660.9
Minnesota	603.6	615.8	614.0	613.1	146.7	152.2	152.8	153.1	706.1	730.3	728.9	730.7	379.9	380.4	385.8	390.9
Mississippi	238.5	240.5	238.1	237.2	40.8	41.5	41.7	41.5	261.0	264.8	265.1	262.9	220.3	227.9	225.4	224.4
Missouri	624.2	633.8	633.9	633.0	154.1	159.7	159.8	159.7	738.6	745.9	745.2	740.2	415.6	419.1	419.1	419.0
Montana	99.7	98.9	99.4	99.4	16.6	16.8	16.9	16.8	105.5	107.5	107.7	107.8	77.0	78.9	77.7	78.4
Nebraska	211.4	214.9	214.8	215.1	55.0	57.8	57.5	57.8	232.0	237.4	237.2	235.9	152.3	152.2	150.4	153.1
Nevada	181.1	187.7	187.8	188.7	40.5	42.9	42.9	43.2	385.1	394.0	395.5	398.6	107.4	112.4	113.7	115.6
New Hampshire	149.3	150.9	150.6	147.9	29.4	29.3	29.6	30.2	164.9	166.7	165.3	163.9	77.8	80.9	78.0	78.8
New Jersey	875.6	891.3	891.4	891.7	238.8	244.9	244.9	244.0	1,182.7	1,218.8	1,222.3	1,225.9	575.9	561.8	564.8	568.0
New Mexico	166.9	171.9	171.9	173.7	31.2	31.7	31.8	31.9	196.0	199.7	200.9	202.7	177.8	180.1	180.5	178.1
New York	1,646.6	1,665.4	1,666.3	1,670.7	721.3	730.3	731.8	732.2	2,713.2	2,785.2	2,795.6	2,798.4	1,374.7	1,381.2	1,381.4	1,389.9
North Carolina	841.2	850.0	849.7	848.4	168.3	175.6	177.4	177.7	886.5	910.0	908.6	915.0	586.9	584.7	([3])	([3])
North Dakota	80.7	81.0	80.6	80.8	14.9	15.7	15.7	15.6	87.1	89.2	89.1	89.6	71.1	71.8	70.0	73.1
Ohio	1,313.3	1,318.9	1,320.9	1,322.3	287.9	292.6	293.2	293.5	1,478.5	1,514.8	1,516.8	1,516.2	763.0	773.0	768.0	765.8
Oklahoma	323.6	327.5	328.7	330.4	69.5	71.3	70.8	71.1	382.0	393.0	395.9	396.4	278.7	278.1	281.4	286.2
Oregon	378.0	388.4	385.2	387.1	95.2	97.3	97.4	98.2	404.2	417.2	420.1	419.0	251.7	255.7	257.6	259.7
Pennsylvania	1,220.6	1,237.1	1,236.7	1,238.2	313.3	321.4	321.4	321.6	1,719.8	1,741.3	1,742.7	1,748.0	715.2	704.0	699.9	715.7
Rhode Island	98.7	98.4	98.7	99.5	26.6	27.7	27.9	28.0	152.5	151.5	151.7	153.1	64.4	65.1	64.2	63.6
South Carolina	414.2	440.8	441.8	442.3	75.2	79.0	79.1	79.3	398.5	418.7	421.1	421.4	299.8	298.8	303.3	303.8
South Dakota	88.0	89.3	89.4	88.9	21.2	22.2	22.5	22.4	82.8	95.2	95.2	95.2	70.5	70.3	70.0	68.7
Tennessee	608.5	618.1	617.6	616.3	121.6	122.9	122.9	123.0	688.2	701.2	703.0	700.0	394.7	399.8	395.8	397.3
Texas	2,088.9	2,097.5	2,102.2	2,107.8	467.9	482.8	484.0	484.9	2,425.1	2,510.4	2,521.7	2,524.1	1,492.6	1,506.5	1,507.0	1,523.1
Utah	239.8	243.1	243.3	243.9	53.2	54.4	54.4	54.3	272.5	277.7	280.1	281.1	172.7	177.9	177.7	179.6
Vermont	65.0	65.8	65.6	66.0	12.4	12.3	12.3	12.3	84.0	85.7	86.7	86.8	45.4	44.5	45.3	45.6
Virginia	724.3	740.6	742.2	741.6	167.6	172.5	172.5	172.8	984.9	1,034.1	1,035.7	1,036.4	594.4	600.2	600.8	602.3
Washington	608.2	628.5	631.0	629.7	129.8	135.6	136.4	136.5	680.8	712.8	716.9	714.9	459.1	465.5	467.7	466.0
West Virginia	161.0	162.8	162.7	163.2	28.3	28.5	28.6	28.6	200.6	205.6	205.3	206.5	139.6	137.7	141.8	144.1
Wisconsin	607.4	616.0	618.9	618.9	140.5	145.0	145.3	145.0	687.5	702.4	704.8	702.1	385.6	392.5	394.0	395.6
Wyoming	51.9	52.9	53.0	52.1	8.2	8.4	8.4	8.4	48.6	49.2	49.4	49.3	57.3	59.5	59.7	57.3

[1] Includes mining, not shown separately.
[2] Mining is combined with construction.
[3] Not available.
[P] = preliminary.

NOTE: Data are counts of jobs by place of work. Data have been adjusted to reflect March 1997 benchmark levels and updated seasonal adjustment factors. Estimates subsequent to the current benchmark month are provisional and will be revised when new information becomes available.

ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED

Table 6. Employees on nonfarm payrolls by state and selected industry division, not seasonally adjusted

(In thousands)

State	Total[1]				Construction				Manufacturing				Transportation and public utilities			
	August		September		August		September		August		September		August		September	
	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]
Alabama	1,854.9	1,875.2	1,868.0	1,881.0	98.3	102.9	98.3	101.8	380.7	374.5	380.5	374.9	89.8	92.2	92.1	92.2
Alaska	287.5	292.3	280.6	285.9	16.3	17.0	15.5	15.9	20.5	20.0	16.3	16.2	26.3	27.7	25.9	27.1
Arizona	1,948.6	2,038.2	1,98[illegible].8	2,08[illegible].2	133.6	139.6	132.9	140.5	208.7	217.3	209.8	217.2	92.9	99.8	96.4	100.9
Arkansas	1,108.0	1,125.4	1,117.9	1,136.7	50.2	51.5	49.9	51.8	254.8	255.4	254.2	254.8	65.1	68.2	66.9	68.5
California	13,179.7	13,580.9	13,307.5	13,686.4	582.8	636.4	588.0	635.8	1,953.8	1,954.8	1,951.4	1,969.5	647.9	684.0	675.7	688.0
Colorado	1,980.9	2,048.7	1,994.7	2,055.3	125.7	133.8	125.3	133.3	205.6	207.5	206.0	206.2	118.9	126.9	121.3	127.2
Connecticut	1,606.8	1,635.8	1,630.4	1,648.5	61.3	64.2	60.8	63.4	276.2	275.2	277.0	276.5	69.9	74.7	75.6	70.7
Delaware	393.2	404.8	392.3	403.9	22.2	23.5	22.3	23.6	57.7	59.2	58.0	59.0	15.6	15.7	15.7	15.8
District of Columbia	612.8	609.4	615.4	612.7	9.2	8.9	9.0	8.8	12.6	12.9	12.5	12.8	17.9	17.1	17.7	16.9
Florida	6,338.8	6,586.5	6,447.5	6,684.2	336.6	351.3	337.3	351.4	489.4	489.1	490.8	490.9	320.2	340.7	328.0	341.0
Georgia	3,626.0	3,737.0	3,652.2	3,752.6	173.0	184.9	173.8	184.1	588.8	592.4	588.9	592.6	228.0	243.0	234.3	243.9
Hawaii[2]	526.2	521.7	523.1	519.3	22.2	21.5	22.3	21.0	16.8	16.1	16.3	16.0	41.2	40.3	41.2	40.6
Idaho	513.0	523.6	519.8	528.5	35.3	35.5	35.1	34.7	74.9	76.0	76.1	76.0	24.1	24.7	24.3	25.3
Illinois	5,793.8	5,885.1	5,822.6	5,900.9	256.9	258.6	258.3	260.4	980.2	979.6	980.8	980.1	321.2	342.4	340.3	344.0
Indiana	2,841.5	2,863.4	2,887.9	2,902.9	150.6	150.0	147.9	145.5	680.1	684.5	678.3	682.3	137.5	141.8	141.5	140.7
Iowa	1,396.9	1,429.5	1,413.6	1,446.3	67.7	69.0	65.4	67.3	256.1	260.8	255.2	259.6	63.2	68.6	65.7	68.8
Kansas	1,262.7	1,294.9	1,280.7	1,311.0	63.3	66.2	61.8	64.5	207.3	212.4	207.1	211.8	72.1	74.4	72.6	74.5
Kentucky	1,720.8	1,756.7	1,733.6	1,765.7	88.3	90.8	86.4	90.2	319.7	315.9	320.1	316.2	91.3	102.7	97.6	102.0
Louisiana	1,840.4	1,871.8	1,864.3	1,[illegible]39.8	119.3	123.0	119.4	123.7	191.6	190.9	192.2	191.6	110.1	114.6	112.0	114.4
Maine	565.1	575.1	569.0	579.5	26.6	27.7	26.6	28.0	90.0	88.1	88.6	87.9	23.1	24.3	24.0	24.6
Maryland	2,255.0	2,283.9	2,267.8	2,294.0	143.2	142.4	141.8	141.2	176.7	173.9	174.0	175.9	102.8	105.8	107.2	108.5
Massachusetts	3,117.1	3,203.5	3,149.2	3,226.3	109.0	118.4	107.6	116.9	448.9	450.2	450.1	450.4	128.2	134.5	137.0	139.6
Michigan	4,421.3	4,513.8	4,483.2	4,570.0	198.4	201.7	195.7	199.2	967.4	978.8	966.3	979.6	171.1	176.4	176.7	176.7
Minnesota	2,495.3	2,560.6	2,508.7	2,584.8	108.6	116.1	106.1	113.1	443.6	451.8	441.7	448.6	119.1	125.2	125.8	117.2
Mississippi	1,108.9	1,119.4	1,117.0	1,124.8	53.5	56.3	53.2	56.1	240.6	237.9	239.7	239.5	51.8	53.4	53.4	52.9
Missouri	2,629.9	2,660.9	2,657.6	2,682.1	130.1	133.4	129.5	132.3	422.1	421.2	418.3	423.3	160.8	163.8	165.3	162.6
Montana	371.7	374.7	375.8	377.4	21.5	20.6	21.3	19.7	24.7	24.5	24.8	24.6	20.5	21.1	21.4	21.5
Nebraska	856.5	874.0	863.4	880.6	42.0	43.9	41.3	43.0	116.6	118.8	116.4	118.7	53.7	56.1	54.4	56.5
Nevada	892.3	933.3	901.8	945.5	84.4	93.1	84.6	93.4	40.8	43.0	41.0	43.2	45.1	47.9	46.5	47.9
New Hampshire	572.0	569.8	575.2	571.3	22.8	23.4	22.6	22.7	107.6	105.3	107.8	104.9	18.5	18.5	19.8	19.4
New Jersey	3,743.1	3,821.2	3,755.7	3,819.5	139.6	145.1	138.8	144.7	485.2	479.2	486.9	481.2	244.0	259.4	260.4	267.2
New Mexico	709.4	720.7	713.6	726.2	44.4	44.8	43.5	43.9	48.3	46.2	48.5	46.4	31.0	32.6	32.4	33.6
New York	8,017.1	8,159.4	8,063.1	8,191.3	286.9	303.0	287.2	302.9	926.9	923.0	929.6	925.4	389.6	40[illegible].7	413.6	414.8
North Carolina	3,654.1	(3)	3,709.5	(3)	208.8	213.8	209.7	213.1	834.9	826.0	837.2	824.4	165.1	171.[illegible]	170.7	171.7
North Dakota	313.4	316.7	316.5	322.5	17.8	18.2	16.9	17.5	23.7	23.9	23.6	24.0	18.0	18.2	18.0	18.0
Ohio	5,398.2	5,465.6	5,432.1	5,498.7	243.0	252.9	240.9	250.6	1,094.5	1,090.1	1,095.0	1,095.1	228.0	235.2	236.5	235.9
Oklahoma	1,382.6	1,422.2	1,401.8	1,441.6	51.8	54.1	51.5	53.9	182.3	185.9	182.4	185.9	79.3	83.8	80.0	83.1
Oregon	1,529.8	1,565.3	1,548.2	1,580.1	88.5	89.9	89.1	87.5	253.6	252.9	251.8	250.2	71.3	74.8	75.2	75.8
Pennsylvania	5,375.3	5,448.0	5,431.3	5,488.0	230.1	238.9	227.6	234.4	941.7	940.9	942.6	937.7	261.3	273.9	281.9	284.8
Rhode Island	450.3	454.6	456.7	460.3	16.2	17.8	15.9	17.6	80.2	78.9	81.0	80.2	14.7	15.7	15.6	16.0
South Carolina	1,723.8	1,796.8	1,735.1	1,810.4	101.3	112.1	101.3	111.8	382.2	382.0	380.7	383.3	74.5	78.7	76.3	78.9
South Dakota	357.2	362.8	356.3	358.8	17.6	17.7	16.8	16.9	49.7	50.5	49.1	49.7	15.6	15.9	16.1	15.7
Tennessee	2,582.9	2,610.5	2,610.8	2,630.7	120.5	125.4	120.5	125.5	516.8	508.1	515.9	508.0	146.7	152.4	151.4	151.0
Texas	8,638.0	8,902.7	8,686.4	8,940.4	467.2	483.6	466.6	480.2	1,086.5	1,100.1	1,089.7	1,099.4	509.4	547.0	520.1	548.5
Utah	995.0	1,023.5	1,010.1	1,036.7	69.5	72.4	68.6	71.7	133.8	135.2	134.2	135.4	54.7	58.3	57.0	58.4
Vermont	275.1	280.1	281.7	286.2	14.9	14.7	14.6	14.5	46.9	46.6	46.9	46.5	11.9	12.3	12.4	12.5
Virginia	3,225.8	3,322.9	3,251.5	3,345.2	191.6	203.5	189.0	200.9	404.6	405.2	405.3	406.4	165.6	173.4	169.0	173.7
Washington	2,525.4	2,607.1	2,552.7	2,636.7	146.9	152.9	145.5	152.0	378.4	382.2	379.2	382.3	132.0	140.0	135.6	140.8
West Virginia	709.7	717.7	714.1	722.4	37.4	38.1	38.4	38.0	82.1	82.8	81.8	82.9	38.4	38.9	39.3	38.7
Wisconsin	2,672.9	2,732.1	2,693.1	2,744.1	120.0	125.1	117.9	122.9	624.7	630.5	618.7	622.2	117.2	121.5	124.7	126.8
Wyoming	231.9	233.6	231.8	233.6	17.7	17.9	17.4	17.5	11.0	11.2	11.2	11.3	14.0	14.1	14.1	14.1
Puerto Rico	962.9	(3)	967.8	(3)	56.2	(3)	56.6	(3)	149.6	(3)	149.6	(3)	25.1	(3)	26.3	(3)

See footnotes at end of table.

ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED

Table 6. Employees on nonfarm payrolls by state and selected industry division, not seasonally adjusted — Continued

(In thousands)

State	Trade				Finance, insurance, and real estate				Services				Government			
	August		September		August		September		August		September		August		September	
	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]	1997	1998	1997	1998[P]
Alabama	427.7	435.0	428.2	434.9	85.3	87.5	84.9	87.1	432.5	441.3	433.7	440.9	330.6	332.0	340.2	339.5
Alaska	60.4	60.9	57.8	58.9	12.8	13.0	12.5	12.8	70.3	72.6	68.5	70.8	70.2	70.1	72.9	73.0
Arizona	474.7	492.5	475.6	494.8	127.6	134.8	128.0	135.2	598.3	630.4	603.5	634.6	298.6	310.5	326.4	348.8
Arkansas	254.9	258.5	254.4	257.8	44.6	44.4	44.3	44.1	259.1	265.8	259.7	267.2	175.7	178.0	184.8	188.9
California	3,070.9	3,134.0	3,078.3	3,140.9	762.8	788.3	760.9	788.2	4,097.8	4,264.9	4,105.7	4,276.8	2,034.1	2,079.9	2,117.8	2,158.9
Colorado	485.7	504.4	481.8	500.0	129.1	134.5	128.1	134.3	607.1	626.6	603.3	617.7	294.7	301.2	314.7	322.7
Connecticut	355.1	360.1	356.2	360.2	132.3	137.1	131.6	135.6	502.4	514.2	503.6	515.3	208.8	209.5	224.8	226.0
Delaware	87.9	90.1	86.6	89.3	48.0	50.0	48.3	49.7	109.8	113.4	109.2	113.3	51.9	52.8	52.1	53.1
District of Columbia	48.1	48.0	48.3	48.3	28.7	28.7	28.5	29.0	263.4	265.4	268.7	270.0	232.8	228.3	230.6	226.8
Florida	1,629.8	1,678.4	1,636.8	1,683.5	411.5	428.2	412.3	429.1	2,275.9	2,413.4	2,286.5	2,418.5	868.7	878.5	949.1	963.0
Georgia	920.6	934.0	922.4	937.8	189.8	198.3	189.8	198.0	957.1	1,001.3	963.3	999.5	560.5	574.5	571.5	588.0
Hawaii[2]	134.1	131.2	133.8	131.4	36.2	35.1	36.0	34.9	169.2	168.8	169.0	167.9	108.5	108.7	104.5	107.5
Idaho	129.5	131.8	129.8	131.7	25.7	27.1	26.1	26.9	126.5	128.5	124.6	127.5	93.8	96.7	100.6	103.2
Illinois	1,327.5	1,338.9	1,324.1	1,337.2	404.0	415.5	400.5	412.1	1,727.1	1,770.6	1,706.3	1,756.8	769.8	767.9	800.3	798.7
Indiana	688.6	688.3	683.6	685.7	141.0	143.5	139.5	141.5	683.3	694.3	691.7	701.3	353.5	354.3	398.5	399.2
Iowa	349.4	353.7	347.3	352.3	80.5	82.9	79.8	82.2	362.4	375.1	366.8	378.5	215.3	217.2	231.1	235.5
Kansas	313.4	321.1	312.6	320.8	61.3	61.7	60.6	61.0	322.8	331.2	324.4	332.0	214.2	219.7	233.3	238.3
Kentucky	413.6	421.8	411.8	420.9	70.9	71.6	70.2	71.1	434.0	449.4	434.3	449.0	280.0	282.0	290.4	293.7
Louisiana	429.9	436.7	429.9	436.8	86.2	86.7	86.1	86.4	498.0	509.2	503.6	512.6	3[illegible]	355.2	365.9	370.0
Maine	149.5	151.0	148.1	147.4	29.2	31.4	28.8	31.0	166.0	172.3	163.0	169.2		80.2	91.8	91.3
Maryland	540.6	543.1	536.3	536.0	131.9	134.2	130.9	133.3	786.1	781.8	783.1	777.8	3[illegible]	402.4	412.6	418.0
Massachusetts	720.3	739.4	719.0	734.7	215.5	220.4	214.1	218.8	1,113.6	1,154.4	1,117.3	1,156.7	380.2	384.6	402.7	407.7
Michigan	1,053.2	1,071.7	1,048.8	1,068.9	208.2	214.2	205.6	207.5	1,236.1	1,278.2	1,233.0	1,272.1	576.9	588.9	649.3	658.3
Minnesota	608.4	618.3	605.1	614.4	147.8	154.9	147.5	153.7	711.6	735.4	711.2	735.9	347.8	351.5	363.0	373.7
Mississippi	239.8	238.9	239.3	238.1	41.0	42.2	40.8	41.5	259.2	263.1	262.1	264.0	216.6	221.3	222.4	226.6
Missouri	627.2	636.5	626.7	635.4	155.8	161.2	154.3	159.9	746.5	753.4	746.9	748.3	382.5	386.4	411.8	415.2
Montana	103.3	103.0	101.7	101.3	16.7	17.1	16.6	16.9	109.1	111.4	107.3	109.6	70.1	71.4	77.0	78.3
Nebraska	211.1	214.6	211.2	214.8	55.0	57.8	54.9	57.7	231.3	237.7	232.7	236.6	145.5	143.7	151.2	151.9
Nevada	180.7	187.9	181.3	188.9	40.5	43.0	40.5	43.2	386.3	397.8	386.1	399.6	99.6	106.5	107.2	115.3
New Hampshire	152.9	153.7	149.9	148.5	29.7	29.9	29.3	30.0	169.9	169.4	156.9	165.9	70.1	69.1	78.4	79.4
New Jersey	881.8	899.4	880.5	896.3	242.7	249.2	240.9	246.1	1,200.7	1,243.0	1,189.0	1,232.2	547.1	543.9	557.2	549.8
New Mexico	169.9	173.9	168.0	174.1	31.7	32.2	31.2	31.9	197.1	202.6	196.3	202.4	171.2	172.9	178.1	178.5
New York	1,648.2	1,672.3	1,650.3	1,674.7	728.6	739.0	723.5	734.4	2,705.4	2,792.8	2,719.0	2,804.0	1,325.7	1,320.6	1,334.9	1,330.2
North Carolina	841.9	850.4	841.5	848.5	169.8	179.4	168.9	178.2	889.8	915.9	890.1	918.7	539.8	(3)	587.5	(3)
North Dakota	81.8	81.4	80.8	80.9	15.0	15.8	14.9	15.6	87.6	89.5	87.1	89.6	65.1	65.5	70.8	72.8
Ohio	1,320.8	1,330.1	1,316.3	1,325.2	290.2	296.0	288.1	293.7	1,492.8	1,531.4	1,493.0	1,530.8	713.2	716.5	748.6	752.2
Oklahoma	326.5	331.0	324.7	331.4	69.7	71.4	69.3	70.9	382.8	396.5	385.2	399.8	258.1	257.5	277.2	284.8
Oregon	394.9	391.5	392.4	391.4	98.1	98.3	95.6	98.5	406.9	421.8	409.8	424.9	226.5	234.2	242.4	250.1
Pennsylvania	1,220.5	1,238.0	1,216.4	1,233.6	317.3	325.3	313.8	321.9	1,717.3	1,742.7	1,724.7	1,751.2	665.1	667.0	703.5	704.2
Rhode Island	100.9	101.4	99.7	100.4	26.7	28.0	26.6	28.0	151.5	152.0	154.0	154.9	58.9	60.6	63.7	63.0
South Carolina	419.5	447.9	418.0	446.2	79.3	80.2	79.4	79.8	403.7	426.6	402.4	425.6	284.4	287.4	299.0	303.1
South Dakota	91.1	91.8	87.9	88.8	21.3	22.6	21.2	22.4	95.0	98.1	93.6	96.1	64.6	64.4	69.3	67.5
Tennessee	611.1	619.8	611.8	619.5	131.8	133.6	122.3	123.7	694.5	707.7	695.9	707.7	386.9	389.0	388.4	390.8
Texas	2,064.1	2,111.7	2,057.6	2,108.5	488.1	488.5	488.5	485.5	2,434.1	2,536.2	2,433.9	2,533.0	1,435.2	1,481.4	1,482.8	1,513.8
Utah	241.7	245.9	241.0	245.0	53.0	54.3	53.2	54.4	274.8	283.5	277.0	285.9	159.0	165.8	170.6	177.8
Vermont	86.2	86.7	85.5	86.5	12.7	12.5	12.4	12.3	84.3	86.9	83.5	85.3	37.6	37.8	46.8	46.0
Virginia	727.2	743.4	726.2	740.3	170.1	174.2	168.5	173.5	992.1	1,043.1	994.9	1,045.7	583.4	589.0	587.4	593.9
Washington	618.2	637.8	616.6	638.4	131.1	137.5	130.6	137.1	689.0	721.9	691.9	726.3	426.1	431.2	449.8	456.5
West Virginia	162.6	164.5	162.7	164.0	28.6	28.8	28.5	28.6	201.5	205.9	202.3	208.9	134.6	135.6	138.6	140.2
Wisconsin	617.2	628.0	611.2	622.6	141.7	146.4	140.8	145.3	694.3	714.7	694.8	709.8	354.9	363.3	382.2	382.0
Wyoming	56.6	56.1	53.9	54.2	8.4	8.6	8.3	8.4	54.7	55.2	51.6	52.2	52.8	52.5	57.7	58.1
Puerto Rico	195.4	(3)	195.9	(3)	46.8	(3)	46.7	(3)	187.7	(3)	190.0	(3)	301.6	(3)	301.8	(3)

[1] Includes mining, not shown separately.
[2] Mining is combined with construction.
[3] Not available.
[P] = preliminary.

NOTE: Data are counts of jobs by place of work. Data have been adjusted to March 1997 benchmark levels. Estimates subsequent to the current benchmark month are provisional and will be revised when new information becomes available.

Chart 1. Unemployment rates by state, seasonally adjusted, September 1998

(U.S. rate = 4.6 percent)

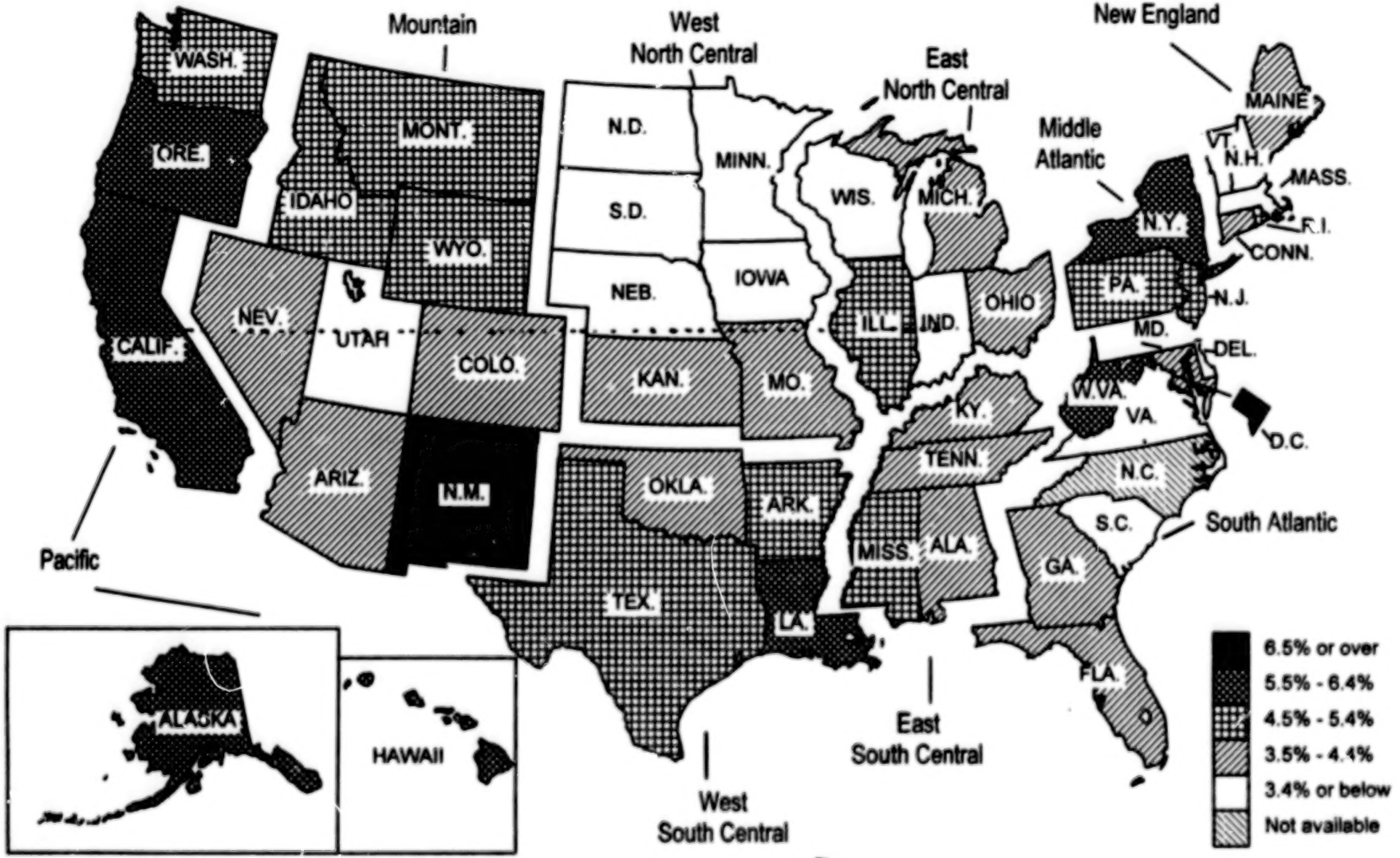

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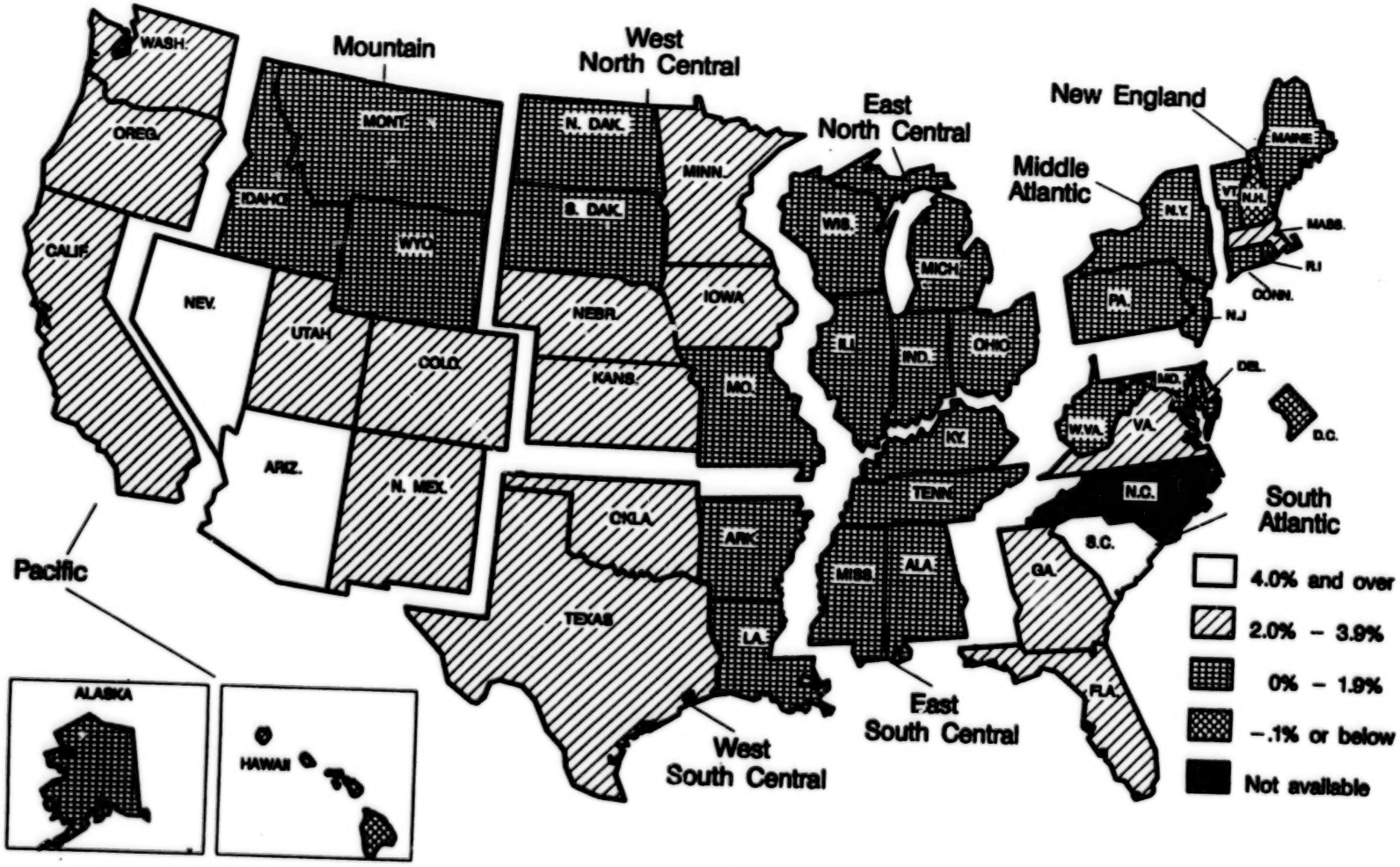
Chart 2. Percentage change in nonfarm employment by state, seasonally adjusted, September 1997–September 1998



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